

- * Class will get to know each other, the teacher, and procedures (build community)
- * SWBAT use the scientific method to create an experiment, to be recorded in a Vee Chart.

Sep 6-2:31 PM

Welcome!!!
H. Leslie Grebe

SECA Physics
Friday 12 September 2014

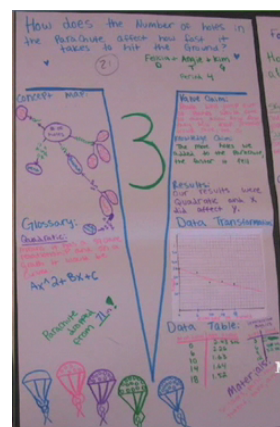
- * Find your Vee chart at the back

New people?

Opening Activity:

Who would care about this kind of info? WHY?

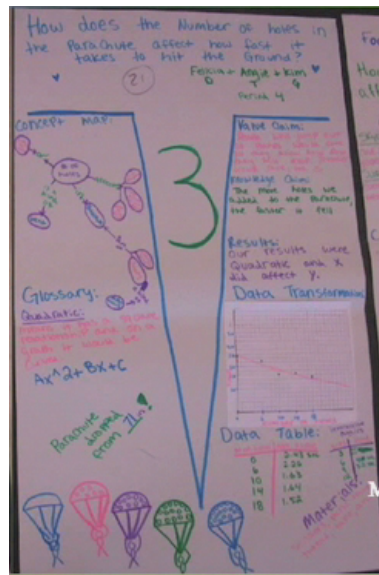
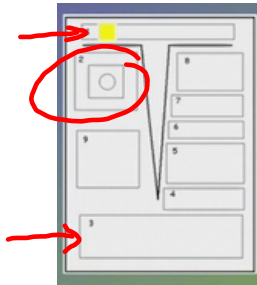
How _____ AFFECTS
DISTANCE TO STOP?



Centering

Sep 7-7:04 AM

The Vee Chart:
Shows what we found out from an experiment.



Sep 9-7:20 AM

3. Step by step procedure...

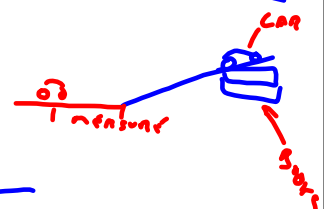
What did we come up with?

- SET UP RAMP
- [WEIGH EMPTY CAR]
- SET CAR ON RAMP
- where?
- & LET IT GO
- MEASURE DISTANCE FROM END OF RAMP TO ?
- ? REPEAT
- RECORD RESULTS
- CHANGE ^{ADD ? PENNIES / WEIGHT} SANDPAPER
- REPEAT STEPS X 3

MATERIALS

CAR
BOOKS
RAMP
...

DIAGRAM




Sep 12-7:42 AM

Project Vee Chart

- Part 1: Write down your question
How DOES _____ AFFECT HOW FAR A TOY CAR TRAVELS PAST THE END OF THE RAMP?
- Part 2: Concept Map
I THINK AS... BECAUSE... I NOTICED...
- Part 3: Methods and Materials
- MATERIALS - STEP BY STEP - DIAGRAM
- Part 4: Data
- TABLE W/ UNITS - MORE DATA \Rightarrow BETTER!
Labeled
- Part 5: Graph

RULES
 - LABELS
 - UNITS



WEIGHT (g)	DIST. (cm)
- Part 6: Results
- ODD DATA EXPLAINED - DESCRIPTION / LINE? - UP/DN/FLAT? - CURVE? - REACH LIMIT?
- Part 7: Knowledge Claim
- ANSWER TO Q - DATA / #S TO SUPPORT - BETTER NEXT TIME?
- Part 8: Value Claim
- WHO WOULD CARE - WHY? X2
- Part 9: Glossary
 \hookrightarrow MAYBE "NONE"?
 \hookrightarrow VELOCITY, GRAVITY, REACTION,?
 BOOK GLOSSARY

Jan 26-7:43 AM